

List of Plants

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*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Leaf	5.0	320.0	-0.5	*
Chrysanthemum balsamita	Plant	--	--		*
Cleonia lusitanica	Leaf	1.0	5.0	-0.69	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. <i>J. Ess. Oil Res.</i> , 3: 441-442.
Curcuma longa	Tuber	--	--		*
Curcuma longa	Rhizome Essent. Oil	--	200.0		*
Lavandula latifolia	Plant	1.0	43.0	0.23	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Micromeria croatica	Leaf	--	245.0	-0.54	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. <i>J. Ess. Oil Res.</i> , 3: 387-393.
Myrtus communis	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Origanum vulgare	Plant	--	65.0	0.83	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
Origanum vulgare	Shoot Essent. Oil	--	900.0		*
Origanum vulgare	Plant	--	1.0	-0.94	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
Origanum vulgare	Plant	--	2.5	-0.89	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
Origanum minutiflorum	Shoot	285.0	525.0	0.55	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of <i>Origanum minutiflorum</i> O. Schwarz and P.H. Davis. <i>J. Ess. Oil Res.</i> , 3: 445-446.
Origanum vulgare	Plant	--	2.5	-0.89	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
Rosmarinus officinalis	Shoot	--	10.0	-0.7	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. <i>Flavor and Fragrance Journal</i> , 1: 137-142. 1986.
Rosmarinus officinalis	Plant	7.0	95.0	1.67	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Salvia officinalis	Leaf Essent. Oil	--	28000.0	-1.0	*
Salvia officinalis	Shoot	--	784.0	1.18	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Salvia officinalis	Essential Oil	--	3800.0		*
Satureja cilicica	Shoot	--	275.0	-0.06	Tumen, G. Baser, K.H.C. and Kirimer, N. 1993. The Essential Oil of <i>Satureja cilicica</i> P.H. Davis. <i>J. Ess. Oil Res.</i> , 5: 547-548.
Satureja parvifolia	Shoot	--	--	-0.72	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. <i>J. Ess. Oil Res.</i> , 5: 549-51.
Satureja odora	Shoot	--	250.0	-0.12	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. <i>J. Ess. Oil Res.</i> , 5: 549-51.
Sideritis athoa	Shoot	--	55.0	-0.59	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkini. <i>J. Ess. Oil Res.</i> , 5: 669-670.
Thymus longicaulis	Shoot	--	--	-0.72	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> , 5: 291-5.
Thymus longicaulis	Shoot	--	36.0	-0.64	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> , 5: 291-5.
Thymus cilicicus	Shoot	--	1350.0	2.55	Tumen, G., Koyuncu, M., Kirimer, N., and Baser, K.H.C. 1994. Composition of the Essential Oil of

<i>Thymus longicaulis</i>	Shoot	--	--	-0.72	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus vulgaris</i>	Essential Oil	--	--		*
<i>Valeriana officinalis</i>	Leaf Essent. Oil	18200.0	153000.0	1.0	*
<i>Valeriana officinalis</i>	Leaf	42.0	3900.0	1.73	Father Nature's Farmacy: The aggregate of all these three-letter citations.
<i>Valeriana officinalis</i>	Root Essent. Oil	--	--		*
<i>Valeriana officinalis</i>	Root	--	--		Medline (post 1990 searches filed in my computer)
<i>Viola odorata</i>	Flower	--	--		*
<i>Zingiber officinale</i>	Rhizome	--	--		*
<i>Zingiber officinale</i>	Rhizome Essent. Oil	--	--		*